

**ROCKY MOUNTAIN AREA
INTERAGENCY
MOBILIZATION GUIDE**

CHAPTER 70 - EQUIPMENT and SUPPLIES

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70 EQUIPMENT AND SUPPLIES - GENERAL

Each unit should maintain tools and supplies at a level to handle normal operations for initial attack and minor support, such as outfitting available forces on the unit, regular fire replacement, and normal fire activity. Local cache inventory lists are due to RMK by April 1, annually.

71 AREA RADIO CACHES

71.1 National ICS Starter Radio Systems

Rocky Mountain Area Coordination Center will preposition 2 National ICS Starter Radio Systems (NFES 4390), with the ability to preposition up to 4 as the need arises, at RMK from May 15 - October 15 annually. For information on Starter Systems, refer to the National Incident Radio Support Cache User's Guide, NFES 0968, or the NWCG Fire Supplies and Equipment Catalog Part 1, NFES 0362.

A Communications Unit Leader will be required for all dispatches of this system.

All NFES 4000 Series Radio Kits are ordered as **Equipment**.

All radio equipment orders are sent direct to RMC.

72 NATIONAL CONTRACT MOBILE FOOD SERVICES AND SHOWER FACILITIES

Refer to the NMG Chapter 72 for a complete listing of items, reference the 2007 National Contract Mobile Food Services publication, NFES #1276, and the 2007 National Contract Mobile Shower Facilities publication, NFES #2729. This information is also available on the web at <http://www.nifc.gov/contracting>.

73 NATIONAL CONTRACT MOBILE COMMISSARY SERVICES

Refer to the NMG Chapter 73 for additional information. This information is also available on the web at <http://www.nifc.gov/contracting>.

74 ATMOSPHERIC THEODOLITE METEOROLOGICAL UNIT (ATMU) (NFES 1836)

When on-site weather forecasting is needed, there are two ATMUs (Atmospheric Theodolite Meteorological Unit) available within RMA. They are located at the Rocky Mountain Fire Cache (RMK) in Lakewood, Colorado. (Refer to RMG 23.5, NMG 74)

Refer to the NWCG National Fire Equipment System (NFES) Catalog for additional ATMU component descriptions and REMS information. (NFES 1836)

An Incident Meteorologist (IMET) will be ordered for each Type 1 Incident within the Rocky Mountain Area. This will happen in conjunction with an ATMU request.

75 FIRE/PROJECT REMOTE AUTOMATIC WEATHER STATIONS (FRAWS -NFES 5869 / PRAWS – NFES 5870)

Refer to NMG Chapter 75 for further information.

76 ENGINES AND WATER TENDERS

The RMA requires as a minimum, 3 personnel on an engine. This has been determined through the RMA Operations Committee, and is directly related to facilitating LCES. The incident may specifically order engines meeting the National Mobilization Guide standard of 2 personnel if doing so does not compromise safety.

Engines assigned from outside RMA will conform to the standards of the RMA mobilization guide unless otherwise requested. When ordering engines, RMA centers must specify on the Resource Order the staffing requested.

Water tenders shall be ordered with staffing appropriate to task assigned. Staffing for support purposes such as engine refill or dust abatement should be single operator. Water tenders used for tactical purposes where water delivery will be directly to suppression such as hose lays, live reels, or spray bars should be staffed with two personnel. Staffing needs shall be stated on the Resource Order at the time of order.

NWCG Engine Types

	Minimum	Standards	For	Type			
Components	1	2	3	4	5	6	7
<u>Pump Rating</u>							
Minimum flow (gpm)	1000+	250+	150	50	50	30	10
At rated pressure (psi)	150	150	#250	100	100	100	100
Tank Capacity Range (gallons)	400+	400+	500+	750+	400-750	150-400	50-200
<u>Hose (feet)</u>							
2 ½ inch	1200	1000	--	--	--	--	--
1 ½ inch	400	500	500	300	300	300	--
1 inch	--	--	500	300	300	300	200
Ladder	48'	48'	--	--	--	--	--
Heavy Stream (GPM)	500	--	--	--	--	--	--
Personnel (minimum number)	4	3	*2	*2	*2	*2	2

RMA Type 3 engines requires 100 psi rated delivery , * RMA standard is 3 personnel on Type 2-6 engines

NWCG Water Tender Types

	Water Tender Types		
Components	1	2	3
Tank Capacity (gallons)	5000+	2500+	1000+
Pump Capacity (GPM)*	300+	200+	200+
Off Load Capacity (GPM)	300+	200+	200+
Max Refill time (Minutes)	30	20	15

* Portable pump acceptable

76.1 Area Engine Listing (By Dispatch Center)

The RMA requires a minimum of 3 personnel on Type 2-6 engines.

AVAILABLE FOR IN AREA ASSIGNMENTS

FEDERAL

CENTER	Ty 1	Ty 2	Ty 3	Ty 4	Ty 5	Ty 6	Ty 7	Total
CO-CRC	-	-	-	2X	-	9X	-	11
CO-DRC	-	-	-	3X	-	15X	-	18
CO-FTC	-	-	1	-	-	10	1	12
CO-GJC	-	-	-	2	-	9	-	11
CO-MTC	-	-	-	2X	-	5X	-	7
CO-PBC	-	-	-	-	-	4X	2	6
SD-GPC	-	-	-	12	-	83	6	101
WY-CDC	-	-	-	3X	-	14X	3X	20
WY-CPC	-	-	-	*4X	-	10	-	14
WY-RWC	-	-	-	1X	-	9X	1	11

COOPERATORS

CENTER	Ty 1	Ty 2	Ty 3	Ty 4	Ty 5	Ty 6	Ty 7	Total
CO-CRC	-	-	-	-	-	2X	-	2
CO-DRC	-	-	-	-	-	8	-	8
CO-FTC	80	21	21	13	3	89	7	234
CO-GJC	8	-	-	-	-	8	1	17
CO-MTC	2	-	-	-	-	2X	-	4
CO-PBC	10	5	5	-	-	30X	-	50
SD-GPC	37	17	18	11	10	96	11	197
WY-CDC	1	-	3	3	-	2	-	9
WY-CPC	2	-	1	2	-	6	-	11
WY-RWC	17	6	4	42	-	47	7	123

CONTRACTORS

CENTER	Ty 1	Ty 2	Ty 3	Ty 4	Ty 5	Ty 6	Ty 7	Total
CO-CRC	-	-	-	-	-	-	-	-
CO-DRC	-	-	-	-	-	-	-	-
CO-FTC	-	-	-	-	-	-	-	-
CO-GJC	-	-	-	-	-	-	-	-
CO-MTC	-	-	-	-	-	1X	-	1
CO-PBC	-	-	-	-	-	4X	-	4
SD-GPC	-	-	-	2	-	4	-	6
WY-CDC	-	-	-	1	-	2	-	3
WY-CPC	-	-	-	-	-	2	-	2
WY-RWC	-	-	-	-	-	-	-	-

An "X" after the type number denotes 4-wheel drive.

*Some CPC Ty 4 Engines are 6 wheel drive, 2 ½ TON, military vehicles.

****Solicitations for EERAs are not final and will update once they are awarded.**

77 RETARDANT PLANTS

77.1 Portable/Mobile Retardant Bases

Portable/mobile retardant bases are available through EERAs established in the National Long-Term Fire Retardant Requirement Contract. Units may order these items directly, utilizing the provisions in the contract. The National Long-Term Fire Retardant Requirement Contract can be accessed on the web at <http://www.nifc.gov/contracting>.

78 SPECIALIZED EQUIPMENT

78.1 Area Ignition Devices

78.1.1 Helitorches (Aerial Drip Torch)

AGENCY/UNIT

Rawlins Field Office
Shoshone National Forest
Montrose Interagency Fire Mgmt. Unit

LOCATION

Rawlins, Wyoming
Cody, Wyoming
Montrose, Colorado

78.1.2 Aerial Ignition Devices (Plastic Sphere Dispensers)

AGENCY/UNIT

*Black Hills National Forest
*Grand Junction BLM
Gunnison National Forest
Mesa Verde National Park
*Pike National Forest
+Rawlins Field Office
*San Juan National Forest
Shoshone National Forest
*Northwest Colorado Fire Mgmt.
Montrose Interagency Fire Mgmt. Unit
Ute Mountain Ute Agency

LOCATION

Custer, South Dakota
Rifle, Colorado
Gunnison, Colorado
Mesa Verde, Colorado
Monument, Colorado
Rawlins, Wyoming
Durango, Colorado
Cody, Wyoming
Craig, Colorado
Montrose, Colorado
Towaoc, Colorado

78.1.3 Terra Torches

AGENCY/UNIT

Colorado State Forest Service
*Rawlins District BLM
Rock Springs BLM
*Southern Ute Agency
* Northwest Colorado Fire Mgmt.
* Montrose Interagency Fire Mgmt. Unit
Worland BLM

LOCATION

Ft. Collins, Colorado
Rawlins, Wyoming
Rock Springs, Wyoming
Ignacio, Colorado
Craig, Colorado
Montrose, Colorado
Worland, Wyoming

78.1.4 Batch Mixer

A Batch Mixer is a large tank used for mixing large quantities of Helitorch Fuel. Once mixed, the fuel is then put into 55-gallon drums.

AGENCY/UNIT

LOCATION

Montrose Interagency Fire Mgmt. Unit	Montrose, Colorado
*Rawlins Field Office	Rawlins, Wyoming
Shoshone National Forest	Lander, Wyoming
Rock Springs BLM	Rock Springs, Wyoming

*Must be accompanied by a qualified operator from the home unit.

+Must be accompanied by a qualified Operator and Module from the home unit.

78.2 Probeyes

None are available in the RMA.

78.3 Seed Buckets

RMA has one seed bucket available at the Jeffco Tanker Base in Broomfield, Colorado.

An operator must accompany the seed bucket to any incident. Call RMC for availability of operator.

The seed bucket characteristics are:

Weight:	225 lbs.
Volume:	37 cubic feet or 280 gallons
Capacity:	900 - 1000 lbs. grass seed and/or fertilizer

78.4 Potable Water Tender

Potable water tenders are available from contractors, State Forestry Divisions, National Guard Units, and Military units.

79 AREA 250 PERSON CACHE VANS NFES 2069

(Refer to RMG 23.12 for ordering procedures)

There are five mobile cache vans available in the Rocky Mountain Area. They are or will be pre-positioned at the following locations:

Dispatch Center/Cache	Location	City/State
GPC	Black Hills National Forest	Custer, SD
CDC	Wind River Agency	Ft. Washakie, WY
RMK	Rocky Mountain Area Cache	Lakewood, CO
GJC	Grand Junction Air Center	Grand Junction, CO
DRC	Trimble Work Center	Durango, CO

The vans will be pre-positioned on the RMK Supply Order that resides at RMC.

If you need to order a mobile cache van, the order is placed on a supply order and sent to RMC, who will coordinate with RMK to fill the order.

Contents of the vans can be found in the National Fire Equipment Catalog under NFES 2069.

The RMA cache vans contain the following additional items:

12 PG	Battery AA	(0030)
1 EA	Kit, Chainsaw	(0340)
1 EA	Kit, Helicopter Support	(0520)
5 EA	Shirt, Fire, XX-Large	(0570)
2 EA	Kit, Pump, Mark III	(0870)
10 LG	Hose, Synthetic 1"	(1238)
10 LG	Hose, Synthetic, 1 ½"	(1239)

These items will be automatically included with the order for a van and do not need to be ordered separately.

79.1 Heavy Truck Transportation

The RMC has a general listing of available Government contract lowboys and tractors. However, government owned and local vendors should be utilized whenever they are more cost and time efficient. The following is a partial listing of available government agencies to contact to haul cache vans.

<u>AGENCY/UNIT</u>	<u>LOCATION</u>
CO State Forestry	Ft Collins, CO
CO BLM (GJC)	Grand Junction, CO
Rock Springs BLM	Rock Springs, WY
Rawlins BLM	Rawlins, WY
Ft. Washakie BIA	Ft. Washakie, WY
WY State Forestry	Cheyenne, WY
Rocky Mountain NP	Estes Park, CO